REMARKS

This is intended as a full and complete response to the Final Office Action dated March 19, 2003, having a shortened statutory period for response extended one month set to expire on August 9, 2003, under MPEP 706.07(f)(D). Claims 35-41 and 60 have been cancelled, and claims 65-73 have been added. Please reconsider the claims pending for the reasons stated herein.

Claims 1-12, 20-26, 32-39, 57-59 and 61-64 stand rejected under 35 U.S.C. 103(a) as being unpatentable over *Tubel et al.*, U.S. Patent No. 5,662,165 ("*Tubel*") in view of *Cretin et al.*, U.S. Patent No. 5,481,502 ("*Cretin*"). As discussed in the previous amendment, *Tubel* discloses a dedicated, closed-ended communication system in which a remote central control center located in a single remote location communicates wirelessly or through telephone wires with a plurality of well platforms. (See, col. 6, lns. 28-38). *Tubel* does not teach, show, or suggest a control system having a server through which one or more remote controllers communicate with the surface control and data acquisition systems. Further, *Tubel* does not teach, show, or suggest a computer having internet access. *Cretin* discloses a server set for managing data storage disks that store data from various local permanent stations that are connected on a network. *Cretin* also discloses connecting a mobile station directly to the server to transfer data. However, *Cretin* does not teach, show, or suggest a remote controller connected through the server or a computer having internet access. These references, neither alone nor in combination, teach, show, or suggest a control system having a server through which one or more remote controllers communicate with the surface control and data acquisition systems, as recited in claims 1 and 24. Also, the references, neither alone nor in combination, teach, show, or suggest transmitting signals between the control and data acquisition system and a remote controller through a server utilizing a communication system, the remote controller comprising a computer having an internet access, wherein the remote controller sends commands via the internet access to the control and data acquisition system to change parameters inside the control and data acquisition system, as recited in claim 42. Additionally, the references, neither alone nor in combination, teach, show, or suggest a server in communication with the

controller and the data acquisition system, the server in communication with a remote controller disposed in a location remote from the tool body, wherein the remote controller communicates with the controller and the data acquisition system through the server via the internet, as recited in claim 57. Further, the references, neither alone nor in combination, teach, show, or suggest one or more remote controllers disposed in communication through a server with the one or more surface control and data acquisition systems, wherein the remote controller comprises a computer having an internet access and is adapted to control the one or more downhole devices, as recited in new claim 65.

In addition, with respect to claims 22-23 and 33-34, Applicants submit that the Examiner has impermissibly used hindsight to reject these claims. Neither *Tubel* nor *Cretin* teach, show, or suggest the providing internet access. *Tubel* is a closed system having a single remote control center. *Cretin* discloses a server for storing data that may subsequently be transferred to a mobile station located at the site. The references, neither alone nor in combination, teach, show, or suggest a remote controller comprising a computer having internet access, as recited in claim 22 and 33. Moreover, the references, neither alone nor in combination, teach, show, or suggest an internet system disposed between the server and at least one of the controller and the data acquisition system, as recited in claim 59. Therefore, Applicants believe claims 1-34 and 42-73 are in condition for allowance and respectfully request allowance of the same.

Claims 13-19 and 27-31 stand rejected under 35 U.S.C. 103(a) as being unpatentable over *Tubel* and further in view of *Patterson*, U.S. Patent No. 6,089,832. As discussed above and previously, *Tubel* does not teach, show, or suggest a control system having a server through which one or more remote controllers communicate with the surface control and data acquisition systems. *Patterson* discloses a retrievable downhole pump system. These references, alone or in combination, do not teach, show, or suggest a control system having a server through which one or more remote controllers communicate with the surface control and data acquisition systems.

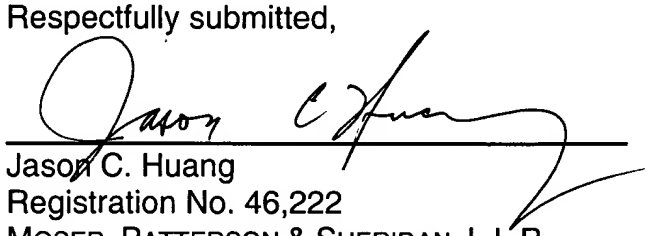
Therefore, Applicants submit that claims 13-19 and 27-31 are in condition for allowance and respectfully request allowance of the same.

Claims 42-56 stand rejected under 35 U.S.C. 103(a) as being unpatentable over *Tubel* and *Streetman,* U.S. Patent No. 6,209,642, and further in view of *Rinaldi*, U.S. Patent No. 6,089,832. As discussed above and previously, *Tubel* does not teach, show or suggest a control system having a server through which one or more remote controllers communicate with the surface control and data acquisition systems. *Streetman* discloses an apparatus for enhancing fluid and gas recovery in a well. Streetman further discloses that well production data may be posted to an Internet web site for purposes of sale, thereby obviating third party marketers. However, *Streetman* does not disclose communicating through the server via internet access. *Rinaldi* discloses a system for determining optimum reservoir productivity. These references, neither alone nor in combination, teach, show, or suggest transmitting signals between the control and data acquisition system and a remote controller through a server utilizing a communication system, the remote controller comprising a computer having an internet access, wherein the remote controller sends commands via the internet access to the control and data acquisition system to change parameters inside the control and data acquisition system, as recited in claim 42. Additionally, the references, neither alone nor in combination, teach, show, or suggest a server in communication with the controller and the data acquisition system, the server in communication with a remote controller disposed in a location remote from the tool body, wherein the remote controller communicates with the controller and the data acquisition system through the server via the internet, as recited in claim 57. Further, the references, neither alone nor in combination, teach, show, or suggest one or more remote controllers disposed in communication through a server with the one or more surface control and data acquisition systems, wherein the remote controller comprises a computer having an internet access and is adapted to control the one or more downhole devices, as recited in new claim 65. Therefore, Applicants believe claims 42-73 are in condition for allowance and respectfully request allowance of the same.

Claim 60 stands rejected under 35 U.S.C. 103(a) as being unpatentable over *Tubel* and *Cretin*, and further in view of *Streetman*. As discussed above, *Streetman* discloses an apparatus for enhancing fluid and gas recovery in a well. *Streetman* further discloses that well production data may be posted to an Internet web site for purposes of sale, thereby obviating third party marketers. However, *Streetman* does not disclose communicating through the server via the internet access. These references, neither alone nor in combination, teach, show, or suggest a server in communication with the controller and the data acquisition system, the server in communication with a remote controller disposed in a location remote from the tool body, wherein the remote controller communicates with the controller and the data acquisition system through the server via the internet, as recited in claim 57. Therefore, Applicants submit that claim 57 is in condition for allowance and respectfully request allowance of the same.

In conclusion, the references cited by the Examiner, neither alone nor in combination, teach, show, or suggest the apparatus or method of the present invention. Having addressed all issues set out in the office action, Applicants respectfully submit that the claims are in condition for allowance and respectfully request that the same be allowed.

Respectfully submitted,



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